DAIKIN AC
absolute comfort

LV Series

AHRI CERTIFIED

HEAT PUMP
INVERTER
R-410A

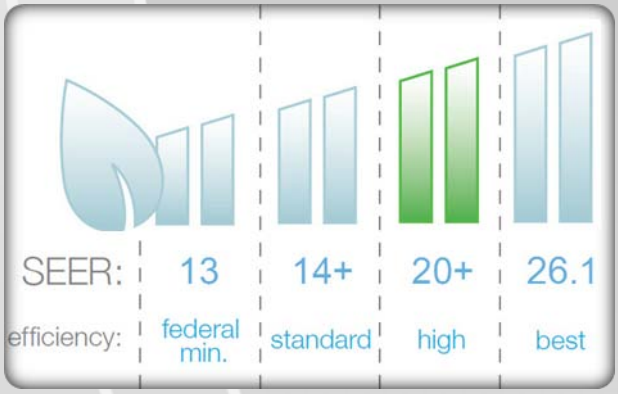
SEER 20+ Wall Mount Heat Pump

EXPERTISE AND INNOVATION

Daikin's SEER 20+ single split systems feature wall mounted units with a sophisticated appearance and a flat panel design. Packed with high energy-saving features, these systems are ideal for single room enhancements and additions up to 1,460 square feet*.

*Equipment selection should always be based on detailed load calculations.

ENERGY EFFICIENCY



Integrated with an inverter "variable speed" compressor, systems deliver the capacity required to maintain desired room conditions, typically reducing energy consumption by 30% compared to traditional fixed speed systems. This technology minimizes temperature fluctuations and provides continuous cooling and heating comfort with maximum energy savings.

INDIVIDUAL COMFORT AND CONTROL

Individual temperature control provides comfort for the entire space. With effective cooling and heating coverage at quiet operating sounds as low as 22 dBA with indoor quiet operation for indoor units and 44 dBA for outdoor units, these systems combine superior comfort control with lifestyle convenience all at the touch of a button.

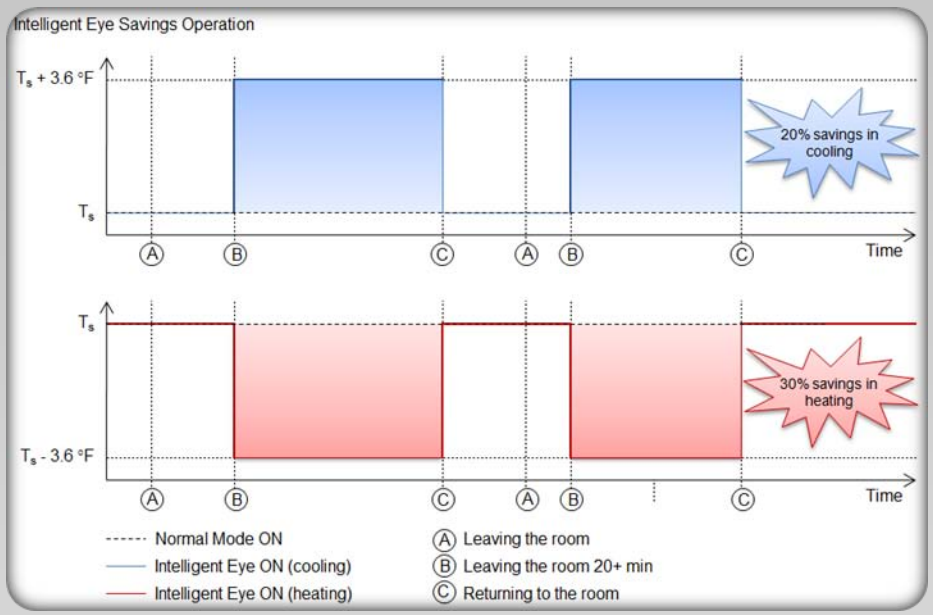
BUILT-IN RELIABILITY

All major components are engineered and manufactured by Daikin, ensuring maximum performance, reliability and efficiency. From the internal motors and compressors to the exterior anti-corrosion treatment and self diagnostic function, Daikin systems are built with durability and backed by one of the best warranties in the industry.

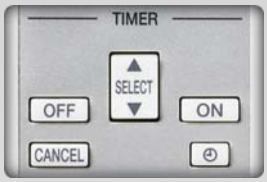
ADVANCED FEATURES THAT MAKE A DIFFERENCE

See the Difference

Equipped with the intelligent eye feature, this function detects movement and automatically changes to an energy saving mode when movement is not detected for over 20 minutes. Normal operation resumes once movement is detected, ensuring a comfortable experience and offering savings up to 20% in cooling and up to 30% in heating.



Feel the Difference



With the ability to program up to four settings per day, the weekly timer allows users to personalize on/off times and temperature settings. Delivering heating and cooling when it is needed most, this feature provides customizable comfort with energy savings.

Breathe the Difference

Activated by the exposure to natural light, the titanium apatite photocatalytic air purification filter traps microscopic particles, decomposes odors and absorbs and deactivates bacteria. This filter lasts for three years with proper maintenance.

FEATURES

- Wide Angle Louvers
- Powerful Airflow Dual Flaps
- Vertical Auto Swing
- Horizontal Auto Swing
- 3D Airflow
- Comfort Mode
- Automatic Operation
- Program Dry Function
- Auto Fan Speed
- Wipe Clean Flat Panel
- Intelligent Eye
- Outdoor Quiet Operation
- Indoor Quiet Operation
- Econo Mode
- Powerful Mode
- Mold Proof Air Filter
- Titanium Apatite Air Purifying Filter
- Weekly Timer
- Hot Start
- LCD Wireless Remote Control
- Remote Controller with Backlit Display
- 24 Hour On/Off Timer
- Indoor Unit On/Off Switch
- Self Diagnosis with Digital Display
- Auto Restart
- Anti-Corrosion Treatment

Scan for Description of Features

LEADING TECHNICAL PERFORMANCE

LV Series High Efficiency System Performance							
Indoor Model			FTXS09LVJU	FTXS12LVJU	FTXS15LVJU	FTXS18LVJU	FTXS24LVJU
Outdoor Model			RXS09LVJU	RXS12LVJU	RXS15LVJU	RXS18LVJU	RXS24LVJU
Cooling Capacity (Rated)			9,000	12,000	15,000	18,000	21,500
Cooling Capacity (Min – Max)		Btu/h	4,400 - 9,000	4,800 - 12,000	5,800 - 15,000	5,800 - 18,000	7,800 - 21,500
Heating Capacity (Rated)		Btu/h	9,000	12,000	15,000	18,000	25,400
Heating Capacity (Min – Max)		Btu/h	4,400 - 12,000	4,800 - 14,400	5,800 - 18,000	5,800 - 21,600	7,800 - 25,400
SEER			24.5	23.0	20.6	20.3	20.0
COP			4.46	4.35	4.00	3.70	3.37
EER			15.3	12.8	14.4	12.7	12.5
HSPF			12.5	12.5	11.6	11.0	10.6
Power Supply			Single phase 60Hz 208/230V				
Minimum Circuit Amps		A	8.00	8.75	13.75	13.75	17.50
Maximum Overcurrent Protection		A	15.0	15.0	20.0	20.0	20.0
Power Consumption - Cooling		W	590	940	1,040	1,420	1,720
Power Consumption - Heating		W	790	970	1,320	1,710	2,210
Operating Current - Cooling		A	3.6 - 3.3	4.9 - 4.4	5.2 - 4.7	7.1 - 6.4	8.4 - 7.6
Operating Current - Heating		A	4.4 - 3.9	4.9 - 4.5	6.5 - 5.9	8.4 - 7.6	10.7 - 9.7
Indoor Units - FTXS_LVJU Wall Mounted Units							
Model Name			FTXS09LVJU	FTXS12LVJU	FTXS15LVJU	FTXS18LVJU	FTXS24LVJU
Moisture Removal		gal/h	0.3	0.5	0.8	1.0	1.2
Airflow-Wet (H/M/L/SL)		CFM	381/279/194/145	403/307/205/155	568/477/385/360	583/484/385/360	643/494/350/328
Airflow-Dry (H/M/L/SL)		CFM	420/321/233/219	438/335/240/212	593/505/417/371	625/526/431/399	699/572/445/403
Sound Pressure - Cooling (H/M/L/SL)		dB(A)	41/33/25/22	45/37/29/23	45/40/35/32	46/41/36/33	51/42/37/34
Sound Pressure - Heating (H/M/L/SL)		dB(A)	42/35/28/25	45/39/29/26	43/38/33/30	45/40/35/32	48/42/37/34
Piping Connections	Liquid (O.D.)	in.	Ø 1/4	Ø 1/4	Ø 1/4	Ø 1/4	Ø 1/4
	Gas (O.D.)	in.	Ø 3/8	Ø 3/8	Ø 1/2	Ø 1/2	Ø 5/8
	Condensate Drain	in.	Ø 5/8	Ø 5/8	Ø 5/8	Ø 5/8	Ø 5/8
Dimensions (H x W x D)		in.	11-5/8 x 31-1/2 x 8-7/16		13-3/8 x 41-5/16 x 9-3/4		
Net Weight		lbs.	20.0	22.0	31.0	31.0	31.0
Outdoor Units - RXS_LVJU Heat Pump							
Model Name			RXS09LVJU	RXS12LVJU	RXS15LVJU	RXS18LVJU	RXS24LVJU
Sound Pressure Level - Cooling		dB(A)	47/43	49/44	47/44	49/46	52/49
Sound Pressure Level - Heating		dB(A)	48/44	49/45	48/45	49/46	52/49
Operating Range - Cooling		°F DB	14 - 115	14 - 115	14 - 115	14 - 115	14 - 115
Operating Range - Cooling with Optional Wind Baffle		°F DB	0 - 115	0 - 115	0 - 115	0 - 115	0 - 115
Operating Range - Heating		°F DB	5 - 77	5 - 77	5 - 77	5 - 77	5 - 77
Max. Piping Length		ft.	65.6	65.6	98.4	98.4	98.4
Max. Piping Height		ft.	49.2	49.2	65.6	65.6	65.6
Dimensions (H x W x D)		in.	21-5/8 x 30-1/8 x 11-1/4		28-15/16 x 32-1/2 x 11-13/16		30-5/16 x 35-7/16 x 12-5/8
Net Weight		lbs.	75	75	104	104	159

Options	Part Number
Indoor Unit	
Wired Controller	BRC944B2
Condensate Pump	DACA-CP1-1
Outdoor Unit	
Mounting Bracket	DACA-WB-3
Air Adjustment Grille (09/12 MBH)	KPW937C4
Air Adjustment Grille (15/18/24 MBH)	KPW945A4

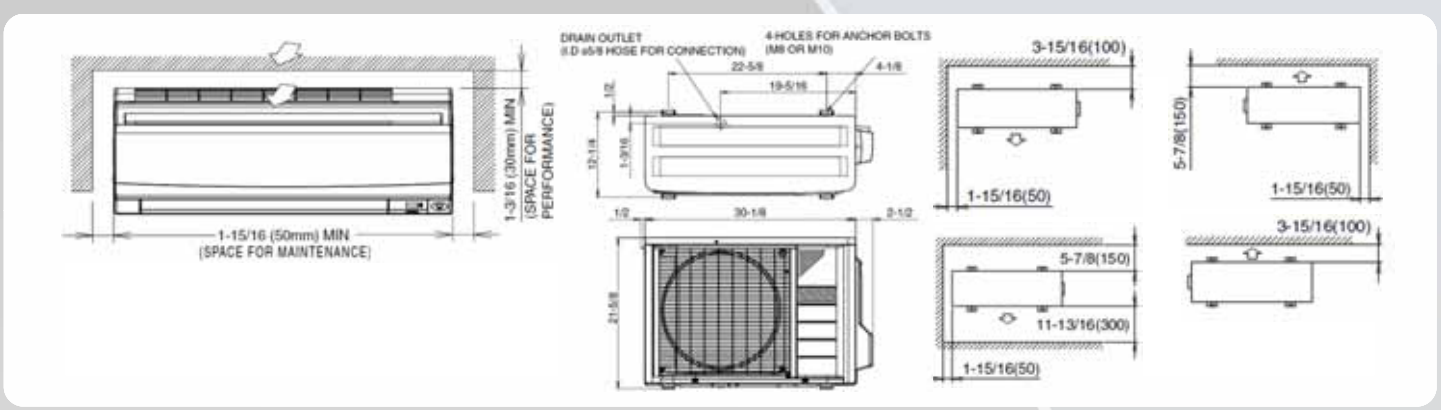
TIME-SAVING INSTALLATION AND EASE

Connected by a pair of refrigerant lines, few electrical connections, and little to no ductwork, indoor and outdoor units can be easily installed in existing spaces with minor disruption and often in a single day's work. The compact and lightweight designs combined with flexible piping and minimal wiring allow installation with minimal time and costs.

For FTXS09/12LVJU, RXS09/12LVJU

Space required for installation (in.)

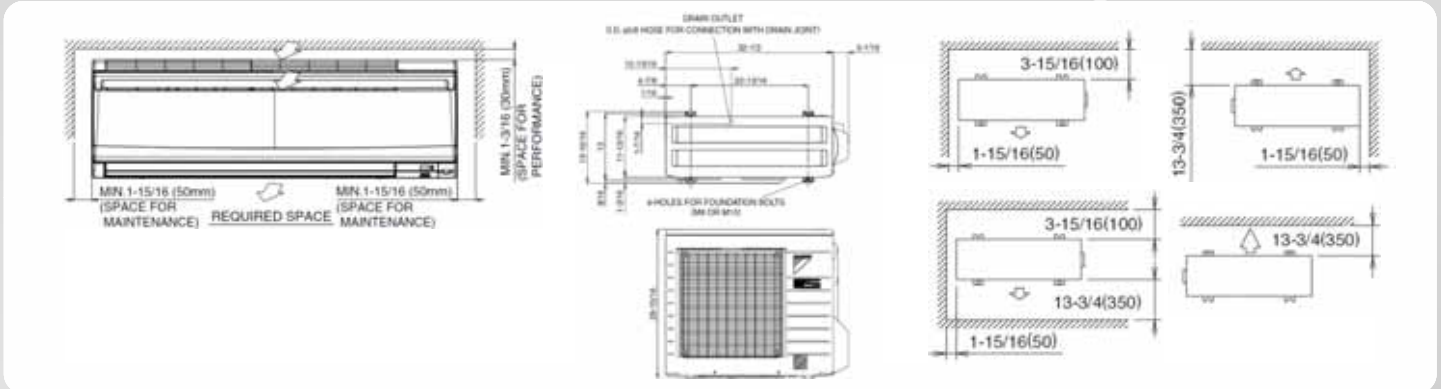
Wall height on air outlet side = Less than 47-1/4"



For FTXS15/18LVJU, RXS15/18LVJU

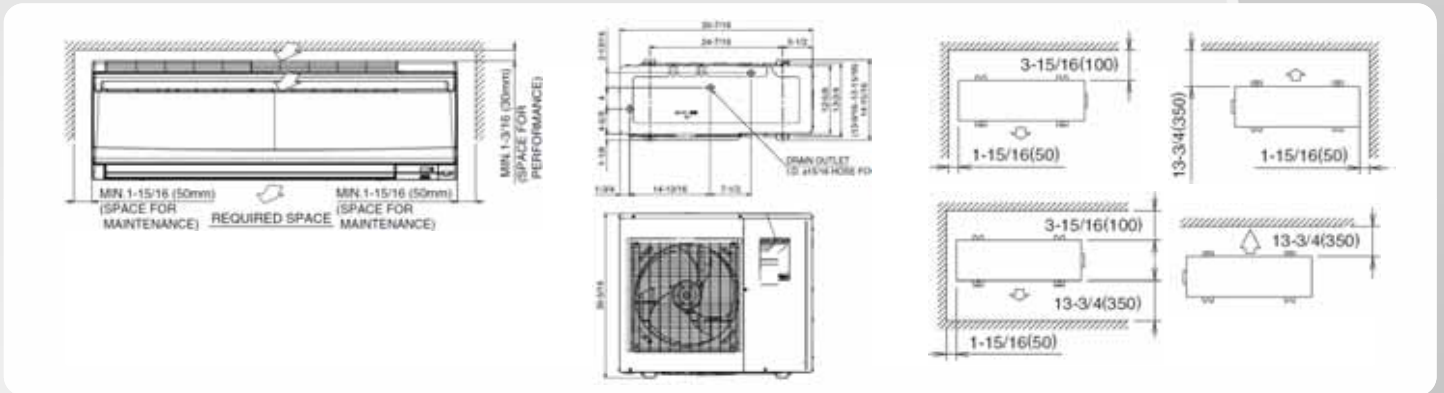
Space required for installation (in.)

Wall height on air outlet side = Less than 47-1/4"



For FTXS24LVJU, RXS24LVJU

Space required for installation (in.)



WARNINGS:

- Always use a licensed installer or contractor to install this product. Do not try to install the product yourself. Improper installation can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Use only those parts and accessories supplied or specified by Daikin. Ask a licensed contractor to install those parts and accessories. Use of unauthorized parts and accessories or improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Read the User's Manual carefully before using this product. The User's Manual provides important safety instructions and warnings. Be sure to follow these instructions and warnings.

For any inquiries, contact your local Daikin sales office.

Use of the AHRI Certified™ mark indicates a manufacturer's participation in the certification program. For verification of certification for individual products, go to www.ahridirectory.org

Organization:
DAIKIN INDUSTRIES, LTD.
AIR CONDITIONING MANUFACTURING DIVISION
Scope of Registration:
THE DESIGN/DEVELOPMENT AND MANUFACTURE OF COMMERCIAL AIR CONDITIONING, HEATING, COOLING, REFRIGERATING EQUIPMENT, COMMERCIAL HEATING EQUIPMENT, RESIDENTIAL AIR CONDITIONING EQUIPMENT, HEAT RECLAIM VENTILATION, AIR CLEANING EQUIPMENT, MARINE TYPE CONTAINER REFRIGERATION UNITS, COMPRESSORS AND VALVES.

Organization:
DAIKIN INDUSTRIES (THAILAND) LTD.
Scope of Registration:
THE DESIGN/DEVELOPMENT AND MANUFACTURE OF AIR CONDITIONERS AND THE COMPONENTS INCLUDING COMPRESSORS USED FOR THEM.

All of the Daikin Group's business facilities and subsidiaries in Japan are certified under the ISO 14001 International standard for environmental management.

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